



1600

RAW SEQUENCE LISTING

DATE: 12/05/2003

PATENT APPLICATION: US/08/452,843D

TIME: 09:32:41

Input Set : N:\AMC\US08452843D.raw

Output Set: N:\CRF4\12052003\H452843D.raw

1 <110> APPLICANT: Sette, Alessandro
 2 Sidney, John
 3 <120> TITLE OF INVENTION: HLA Binding Peptides and Their Uses
 4 <130> FILE REFERENCE: 2060.0010002
 C--> 5 <140> CURRENT APPLICATION NUMBER: US/08/452,843D
 6 <141> CURRENT FILING DATE: 1995-08-30
 7 <150> PRIOR APPLICATION NUMBER: US 08/344,824
 8 <151> PRIOR FILING DATE: 1994-11-23
 9 <150> PRIOR APPLICATION NUMBER: US 08/278,634
 10 <151> PRIOR FILING DATE: 1994-07-21
 11 <160> NUMBER OF SEQ ID NOS: 34
 12 <170> SOFTWARE: PatentIn ver 3.1
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 16 <212> TYPE: PRT
 17 <213> ORGANISM: Artificial Sequence
 18 <220> FEATURE:
 19 <223> OTHER INFORMATION: B35 consensus peptide
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 25 <211> LENGTH: 9
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 28 <220> FEATURE:
 29 <223> OTHER INFORMATION: Y1 analog of 1054.05
 30 <400> SEQUENCE: 2
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 35 <211> LENGTH: 11
 36 <212> TYPE: PRT
 37 <213> ORGANISM: Artificial Sequence
 38 <220> FEATURE:
 39 <223> OTHER INFORMATION: MAGE-1
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 42 1 5 10
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 45 <211> LENGTH: 9
 46 <212> TYPE: PRT
 47 <213> ORGANISM: Artificial Sequence

p.6
ENTERED

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Input Set : N:\AMC\US08452843D.raw

Output Set: N:\CRF4\12052003\H452843D.raw

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59 <223> OTHER INFORMATION: Cw3 consensus
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68 <220> FEATURE:
69 <223> OTHER INFORMATION: Cw3 consensus
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71 Phe Ala Met Pro Asn Phe Tyr Thr Leu
72 1 5
74 <210> SEQ ID NO: 7
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76 <212> TYPE: PRT
77 <213> ORGANISM: Artificial Sequence
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81 Gln Pro Asp Asp Ala Val Tyr Lys Leu
82 1 5
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85 <211> LENGTH: 9
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial Sequence
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92 1 5
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97 <213> ORGANISM: Artificial Sequence
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99 <223> OTHER INFORMATION: Cw6 consensus
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Input Set : N:\AMC\US08452843D.raw

Output Set: N:\CRF4\12052003\H452843D.raw

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112      1      5
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115 <211> LENGTH: 9
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138 <220> FEATURE:
139 <223> OTHER INFORMATION: p53, 26-35
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156 <212> TYPE: PRT
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Input Set : N:\AMC\US08452843D.raw

Output Set: N:\CRF4\12052003\H452843D.raw

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164 <210> SEQ ID NO: 16
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166 <212> TYPE: PRT
167 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
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171 Gly Thr Arg Val Arg Ala Met Ala Ile
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174 <210> SEQ ID NO: 17
175 <211> LENGTH: 9
176 <212> TYPE: PRT
177 <213> ORGANISM: Artificial Sequence
178 <220> FEATURE:
179 <223> OTHER INFORMATION: p53, 249-257
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185 <211> LENGTH: 10
186 <212> TYPE: PRT
187 <213> ORGANISM: Artificial Sequence
188 <220> FEATURE:
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190 <400> SEQUENCE: 18
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196 <212> TYPE: PRT
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206 <212> TYPE: PRT
207 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: p53, 321-330
210 <400> SEQUENCE: 20

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216 <212> TYPE: PRT
217 <213> ORGANISM: Artificial Sequence
218 <220> FEATURE:
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220 <400> SEQUENCE: 21
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222      1                      5
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225 <400> SEQUENCE: 22
W--> 226      000
228 <210> SEQ ID NO: 23
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W--> 230      000
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237 <400> SEQUENCE: 25
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243 <213> ORGANISM: Artificial Sequence
244 <220> FEATURE:
245 <223> OTHER INFORMATION: supermotif
246 <220> FEATURE:
247 <221> NAME/KEY: VARIANT
248 <222> LOCATION: (1)...(9)
249 <223> OTHER INFORMATION: Xaa may be any of the amino acids found in Table 1, as
250      well as, non-naturally occurring amino acids or
251      amino acid mimetics
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W--> 253      Xaa Pro Xaa Xaa Xaa Xaa Xaa Xaa Ala
254      1                      5
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259 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: supermotif
262 <220> FEATURE:
263 <221> NAME/KEY: VARIANT
264 <222> LOCATION: (1)...(9)
265 <223> OTHER INFORMATION: Xaa may be any of the amino acids found in Table 1, as
266      well as, non-naturally occurring amino acids or

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/08/452,843D

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Input Set : N:\AMC\US08452843D.raw
Output Set: N:\CRF4\12052003\H452843D.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:26; Xaa Pos. 1,3,4,5,6,7,8
Seq#:27; Xaa Pos. 1,3,4,5,6,7,8
Seq#:28; Xaa Pos. 1,3,4,5,6,7,8
Seq#:29; Xaa Pos. 1,3,4,5,6,7,8
Seq#:30; Xaa Pos. 1,3,4,5,6,7,8
Seq#:31; Xaa Pos. 1,3,4,5,6,7,8
Seq#:32; Xaa Pos. 1,3,4,5,6,7,8,9
Seq#:33; Xaa Pos. 1,3,4,5,6,7,8,9,10
Seq#:34; Xaa Pos. 1,3,4,5,6,7,8,9,10,11